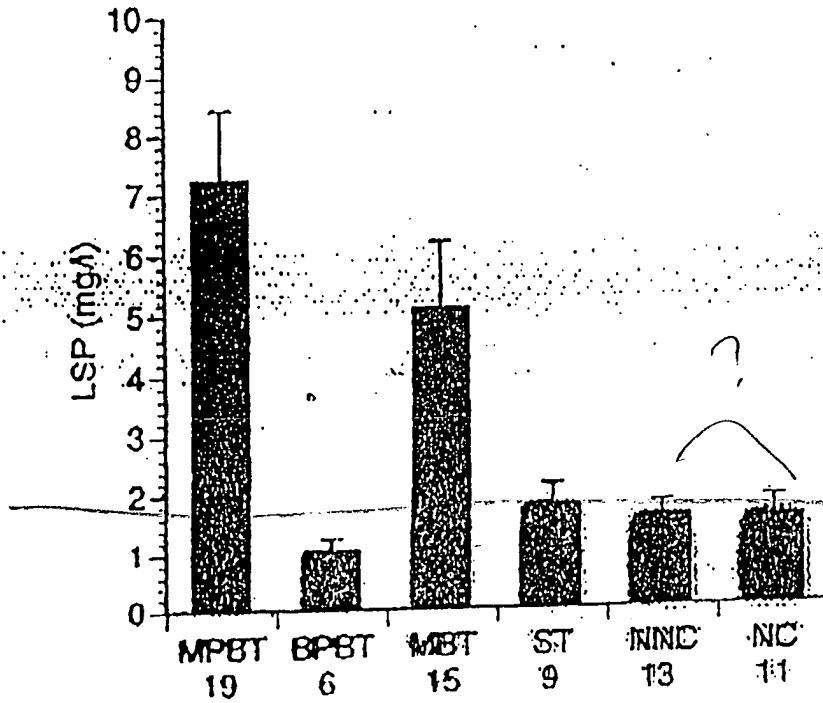


FIG. 1

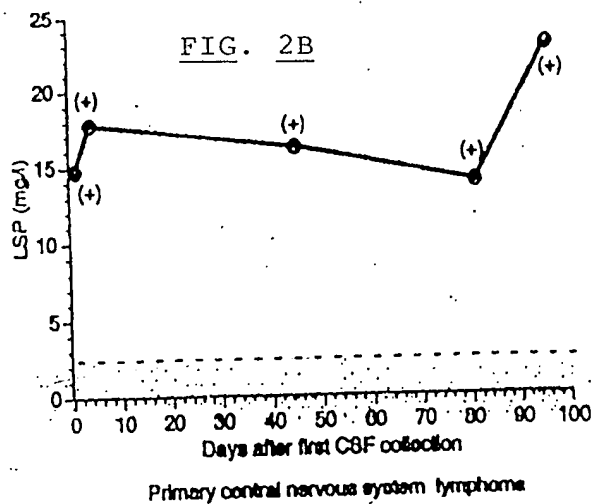
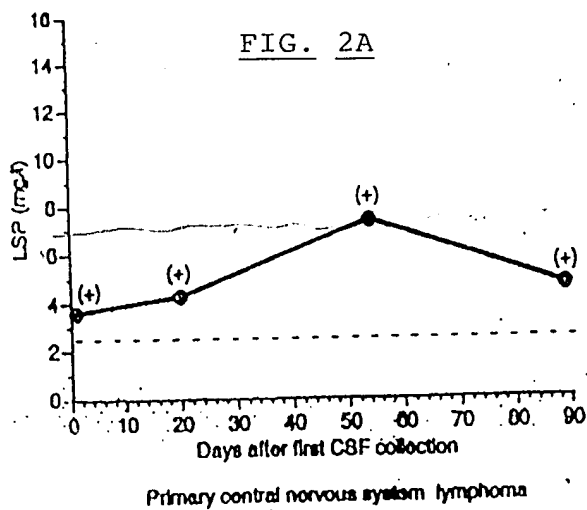
LSP in the CSF of patients with
and without brain tumors



- MPBT : Malignant primary brain tumors ✓
- BPBT: Benign primary brain tumors
- MBT: Metastatic brain tumors ✓
- ST: Systemic tumors without brain metastasis.
- NNC: Nonmal neurologic controls
- NC: Neurologic controls

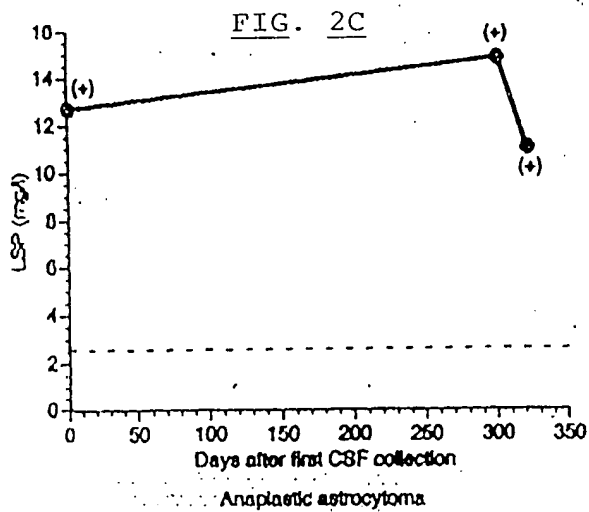
FIG. 2

LONGITUDINAL STUDIES OF PATIENTS
UNDER TREATMENT

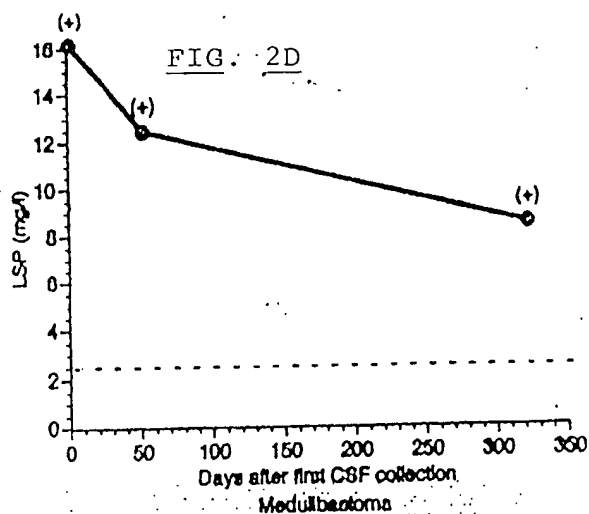


(+): positive CSF cytology
(-): negative CSF cytology

(+): positive CSF cytology
(-): negative CSF cytology



(+): positive CSF cytology
(-): negative CSF cytology

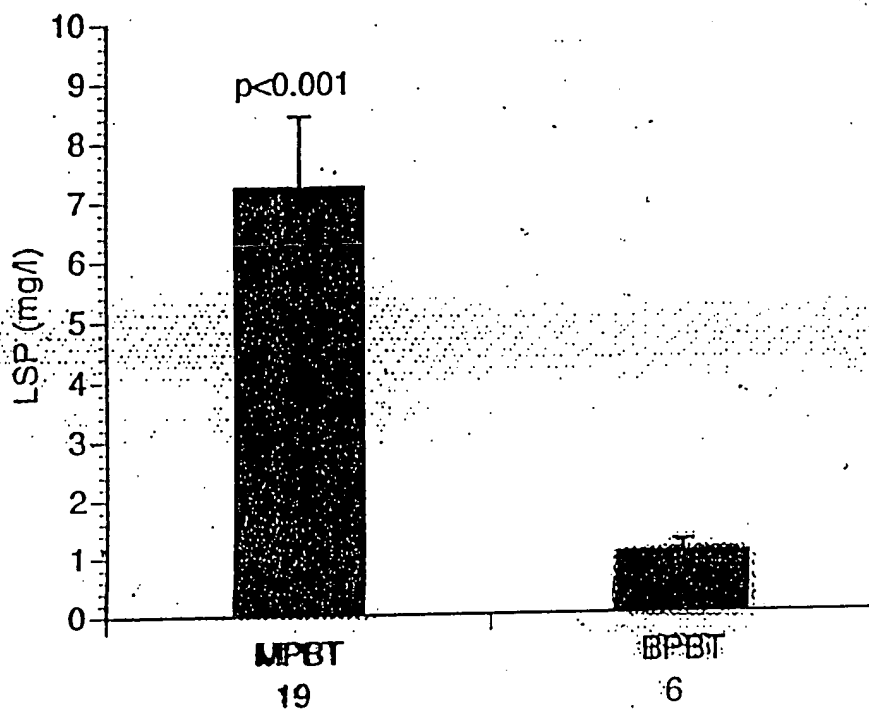


(+): positive CSF cytology
(-): negative CSF cytology

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FIG. 3

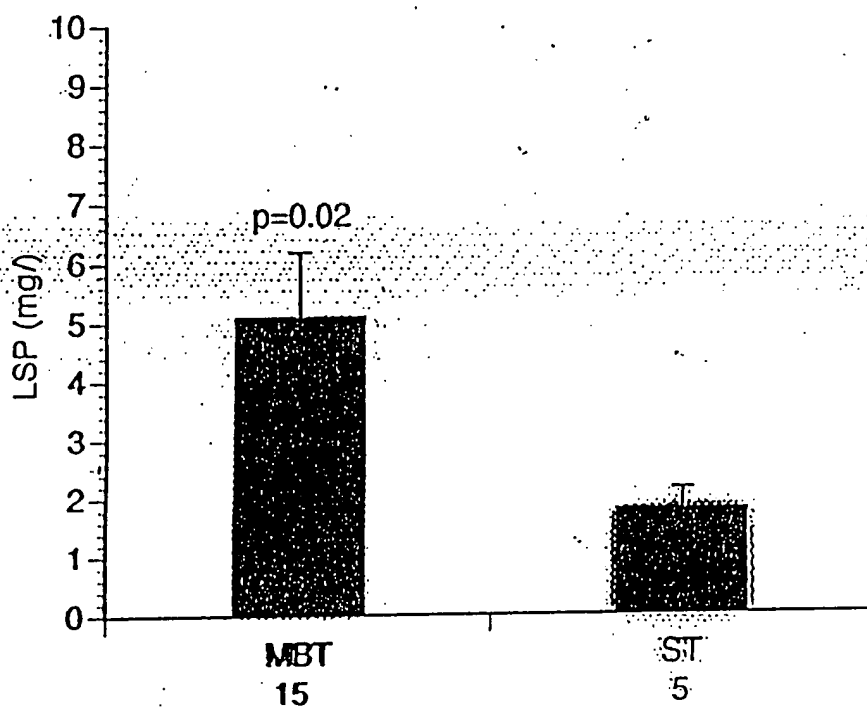
LSP in the CSF of patients with malignant
and benign primary brain tumors



MPBT: Malignant primary brain tumors
BPBT: Benign primary brain tumors

FIG. 4

LSP in the CSF of patients with systemic tumors with and without brain metastasis



MBT: Metastatic brain tumors
ST: Systemic tumors without brain metastasis

FIG. 5

LSP in the CSF of patients with HIV and
toxoplasmosis and patients with lymphoma

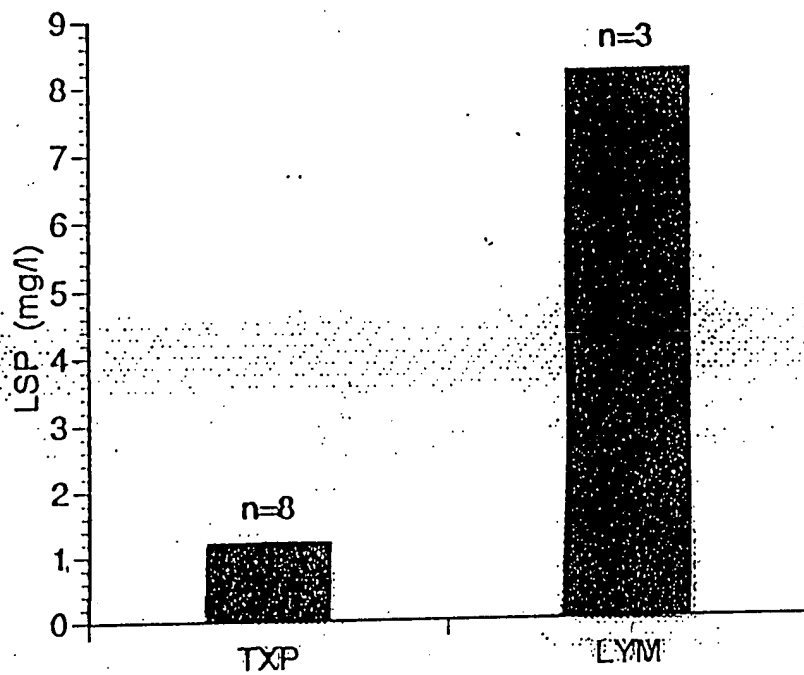
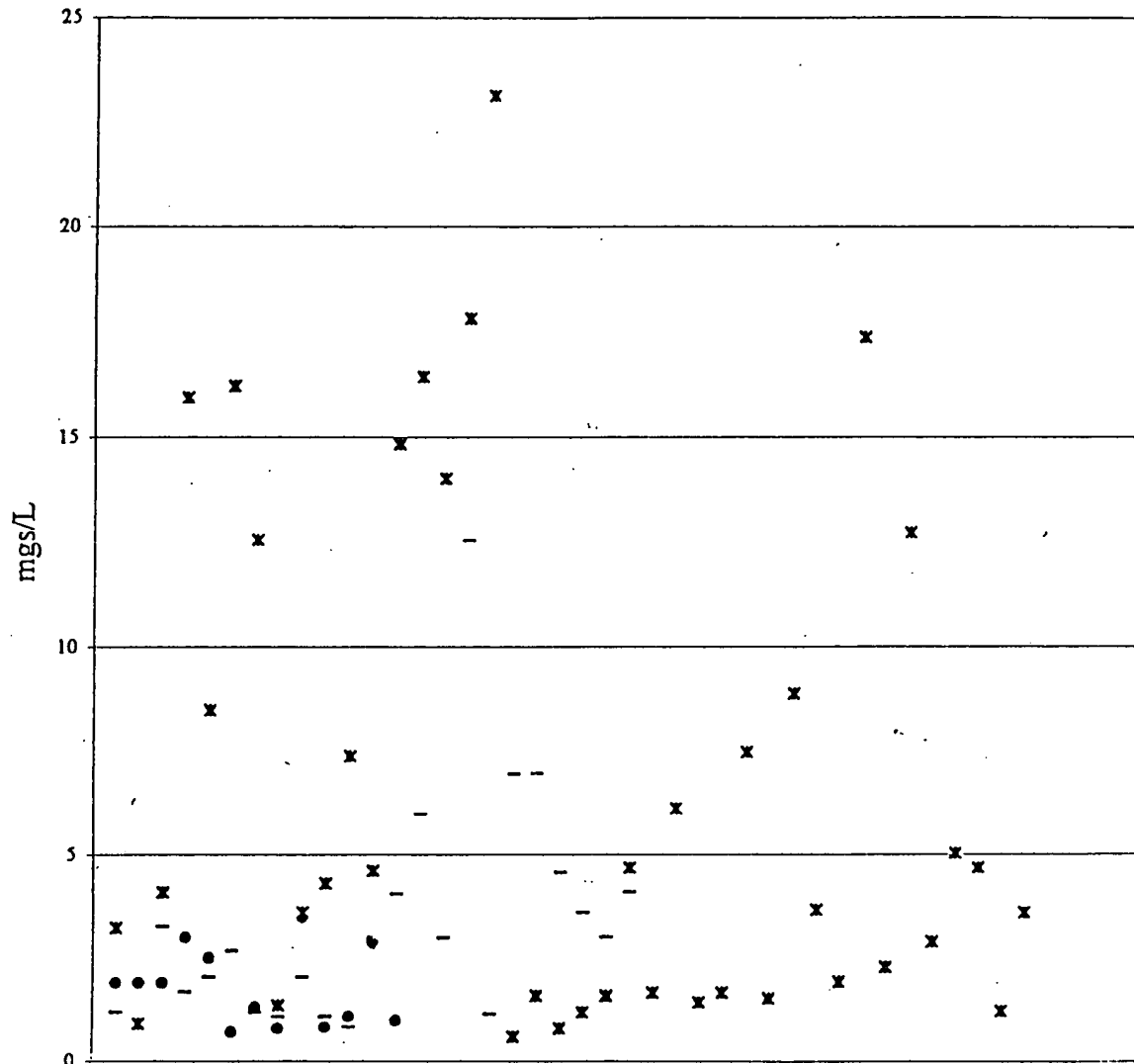


FIG. 6

LSP



- Control Samples Dizziness, Headaches, Strokes, Comatose, Other
- Patient Samples: Lyme Disease, Alzheimer's, Meningitis, Other (not Cancer)
- × Patient Samples: Malignancies in Different Stages

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